

DEVAL L. PATRICK GOVERNOR TIMOTHY P. MURRAY LIEUTENANT GOVERNOR

JUDYANN BIGBY, MD SECRETARY

JOHN AUERBACH COMMISSIONER

The Commonwealth of Massachusetts Executive Office of Health and Human Services Department of Public Health

William A. Hinton State Laboratory Institute 305 South Street, Jamaica Plain, MA 02130

02/17/2012

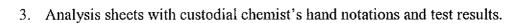
Eric Christofferson Assistant United States Attorney, Boston, Ma.

Dear AUSA Christofferson,

Enclosed is the information you requested in regards to United States vs. Included are copies of the following:

- 1. Drug Analysis Laboratory Receipt.
- 2. Control Cards with analytical results for samples #

and



- 4. <u>Infrared Spectral analytical data for samples #</u>
- 5. GC/Mass Spectral analytical data for samples #

Annie Dookhan was the custodial chemist and performed the preliminary testing and net weight for this sample. Kate Corbett analyzed the GC/MS data for this sample.

If you have any questions about these materials, please call me at the number below.

Dar

Annie Dookhan

Chemist

Sincerely

Drug Analysis Lab

Jamaica Plain, MA. 02130

(617) 983-6622

PLEASE PRINT CLEARLY OR TYPE ALL INFORMATION

The Commonwealth of Massachusetts

Executive Office of Health and Human Services Department of Public Health

Boston Drug Laboratory Tel (617) 983-6622 Fax (617) 983-6625

State Laboratory Institute

Amherst Hours

Amherst Drug Laboratory

Tel (413) 545-2601

Fax (413) 545-2608

9:00-12:00

1:00 - 3:00

Boston Hours

8:00 - 11:002:00-4:00

Received by:

DRUG RECEIPT

City or Department: New Bedford Police Reference No. Name and Rank of Submitting Officer: Det Kelly A Almeida Defendant(s) Name (last, first, initial): NOTE: ATF CASE: "Cocaine Bases" Analysis being requested. Under Investigation

completed by Submitter	To be completed l	
iption of Items Submitted	Gross Weight	Lab Numbe
1-PB Subs(ATF CB#1)(10-3099-PR)	6,43	
4-PB Subs(ATF CB#2) (10-3100-PR)	17,53	
1-PB Subs(ATF CB#3)(10-3101-PR)	6.96	

Corbett_email_PRR_019848

PLEASE PRINT CLEARLY OR TYPE ALL INFORMATION

The Commonwealth of Massachusetts

Executive Office of Health and Human Services
Department of Public Health
State Laboratory Institute

Boston Drug Laboratory Tel (617) 983-6622 Fax (617) 983-6625 Amherst Drug Laboratory Tel (413) 545-2601 Fax (413) 545-2608

Boston Hours

8:00 - 11:00 2:00 - 4:00

DRUG RECEIPT

Amherst Hours

9:00 - 12:00

1:00-3:00

City or Department: New Bedford	Police Reference No.:
Name and Rank of Submitting Officer: Det Kelly A Alme	ida
ana	CASE "Cocaine Bases" lysis being requested- tter attached)
To be completed by Submitter Description of Items Submitted	To be completed by Lab Personnel Gross Weight Lab Number
1-PB Subs (Control BUy#3) (10-3101-PR)	12-14 ga
RESUBMITIED TEST	
RESUBMITIED TEST FOR FOR ATF	
Received by:	Date: 6-10-11

No.

Date Analyzed:

City: New Bedford Police Dept.

Officer: Detective KELLY ALMEIDA

Def:

Amount:

1

No. Cont:

Cont: pb

Subst; SUB

Date Rec'd: 12/02/2010

Gross Wt.:

6.43

No. Analyzed:

Net Weight: Հ. Վ Վ

#Tests: 7 ASO

Prelim: Co caria

Findings:

No.

17.53

Date Analyzed: City: New Bedford Police Dept.

Officer: Detective KELLY ALMEIDA

Def:

Amount: No. Cont:

Cont: pb

Date Rec'd: 12/02/2010

Gross Wt.:

No. Analyzed:

Net Weight: 13. る1

Subst: SUB

Tests: 2 \$ ASO

Prelim: Cocarra

Findings:

Corbett_email_PRR_019850

Date Analyzed:

City: New Bedford Police Dept.

Officer: Detective KELLY ALMEIDA

Def:

Amount:

Subst: SUB

No. Cont:

Cont: pb

Date Rec'd: 12/02/2010

Gross Wt.:

6.91

No. Analyzed: 2.92 aso

Net Weight: +3-84

Tests: 1 A SO

Prelim: Cocaina

Findings:

Date Analyzed: めってにしい

Subst: SUB

City: New Bedford Police Dept.

Officer: Detective KELLY ALMEIDA

Def:

Amount: No. Cont:

Cont: pb

Date Rec'd: 06/10/2011

12.14

No. Analyzed:

Net Weight: 2.92

Tests:

Q & A)

Prelim;

Gross Wt.:

Findings: Cocaure base

Corbett_email_PRR_019851

DRUG POWDER ANALYSIS FORM

SAMPLE#	AGENCY New	Beclford ANALYST	ASO
No. of samples tested:	-	Evidence Wt.	
PHYSICAL DESCRIPTION:		Gross Wt():	2-7956
OFF WRITE CH	sutcles from	Gross Wt ():	
17.4		••	
		Net Wt:	2.4408
	· · · · · · · · · · · · · · · · · · ·	+ +	
mettler AB	104 1117 13250	2 –	
ohaus, 1010111	0 11284932	69-	
PRELIMINARY TESTS Spot Tests		Microcrystalline Tes	its
Cobalt Thiocyanate <u>(</u>	• • • • • • • • • • • • • • • • • • •	Gold Chloride +	
Marquis	•	TLTA (¬) →	
Froehde's		OTHER TESTS	
Mecke's	+	77 D 100ans	1001c
			· · · · · · · · · · · · · · · · · · ·
PRELIMINARY TEST RESULTS		GC/MS CONFIRMATORY	TEST
RESULTS cocarre		RESULTS COCCUR	<u>-</u>
DATE 12-23-10		MS OPERATOR <u>(cac</u>	
		DATE 12-28-16	<u> </u>

DRUG POWDER ANALYSIS FORM

SAMPLE# _ AGENCY_C	ANALYST DES
No. of samples tested:	Evidence Wt.
PHYSICAL DESCRIPTION:	Gross Wt (4): 13-8936
off white changes so	wotace Gross Wt ():
ام در میء	Pkg. Wt:
pimila	Net Wt:
	->
metter ABIOU III7	
Ohaus 1170 1128	493269-
PRELIMINARY TESTS Spot Tests	Microcrystalline Tests
Cobalt Thiocyanate <u>(—) +-</u>	Gold 4 Chloride +
Ч Marquis	4 TLTA (-)+
ب Froehde's	OTHER TESTS
C ₁ Mecke's	17R D cocamebase # 2
PRELIMINARY TEST RESULTS	GC/MS CONFIRMATORY TEST
RESULTS cocaria	RESULTS COCALLE
DATE 12-13-10	MS OPERATOR <u>ICAC</u>
	DATE 12-15-10

samples tested: U

#	Gross Welght	Packet Weight	Net Weight	#	Gross Welght	Packet Weight	Net Weight
1	3.5746	0.2057	3.3689	26			
2	3.5789	6.1193	3.4596	27			·
3	3.5326	0.1334	3.3992	28			
4	3.2069	0.1204	3-0865	29			<u></u>
5				. 30			
6				31			
7				32			
8				33			
9				34			
10				35			
11	·			36			
12				37			
13		•		38			
14				39			
15				40			
16				41			
17				42			<u> </u>
18				43			· · · · · · · · · · · · · · · · · · ·
19				44			
20				45			
21				46			
22				47			
23				48			
24				49			
25	ations:			50			

Calculations:

Ne+w+= 13.3142

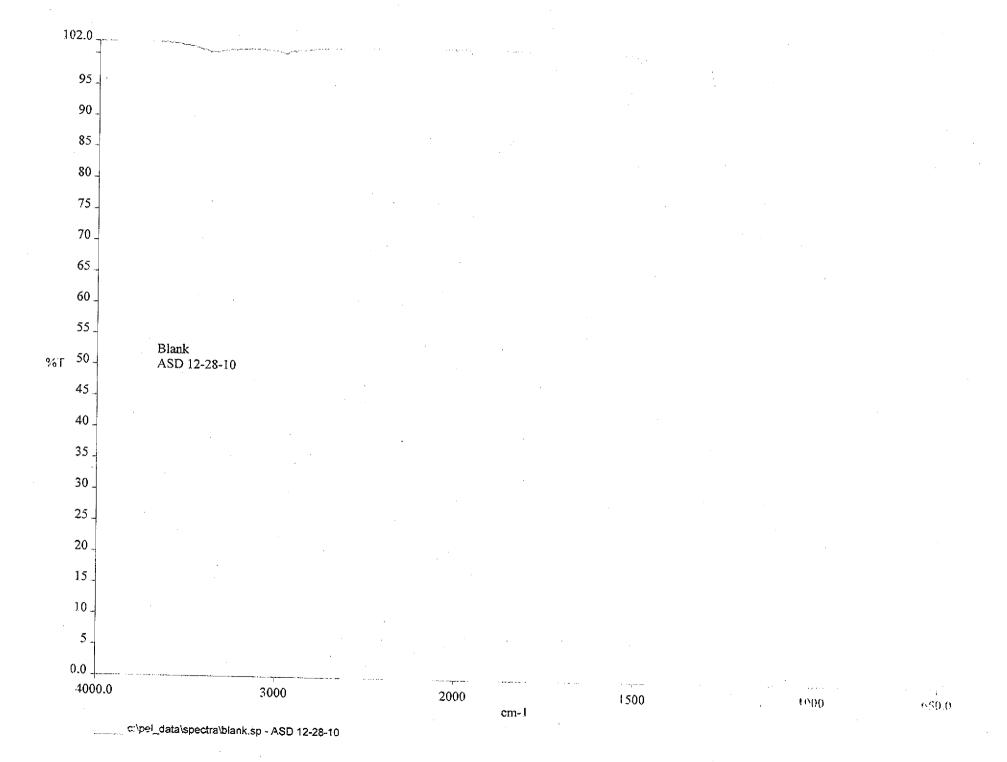


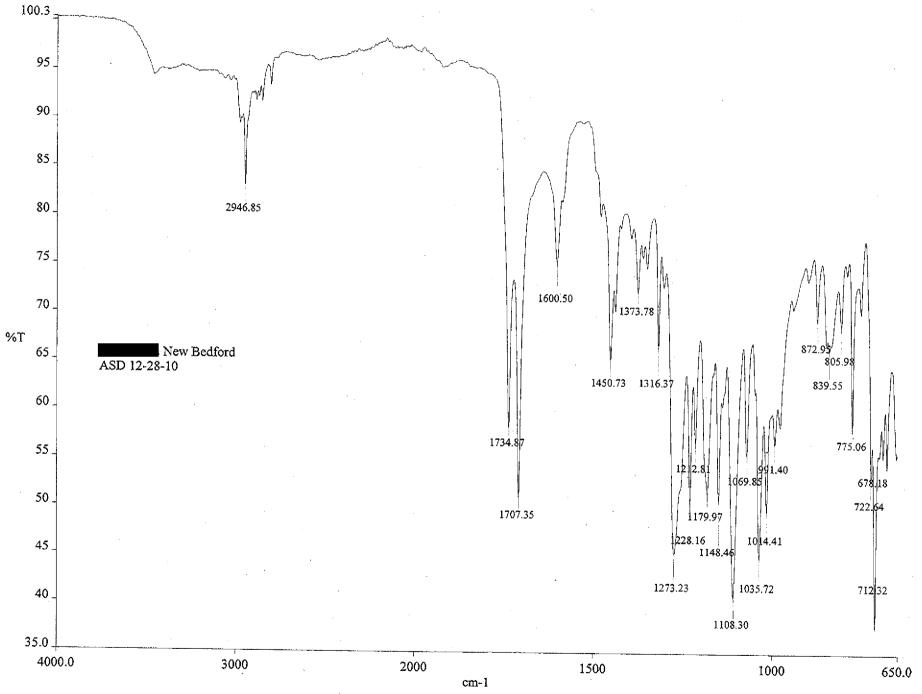
DRUG POWDER ANALYSIS FORM

SAMPLE# AGENC	CY New Beatford ANALYST AND
No. of samples tested:	Evidence Wt.
PHYSICAL DESCRIPTION:	Gross Wt (): ろ - 0 8 写い
ose white chuning	·
12.62	Pkg. Wt:
	Net Wt: 2-9229
Metter ABIOH III	17182502-
Onaus 810110 112	23493269-
PRELIMINARY TESTS Spot Tests	Microcrystalline Tests
Cobalt Thiocyanate <u>(∼) →</u>	Gold Chloride +
Marquis	TLTA (~) +
Froehde's	OTHER TESTS
Mecke's	+
	
PRELIMINARY TEST RESULTS	GC/MS CONFIRMATORY TEST
RESULTS Cocane	RESULTS COCCUR
DATE 12-23-10	MS OPERATOR ICAC
	DATE 12-28-10

DRUG POWDER ANALYSIS FORM

SAMPLE # AGENCY No	WBeckford ANALYST ASO
No. of samples tested:	Evidence Wt.
PHYSICAL DESCRIPTION:	Gross Wt():
Off while anony substa	on e Gross Wt ():
dg, M	Pkg. Wt:
cesusmitted for IR	testing
sample - sealed + 10+	act.
PRELIMINARY TESTS Spot Tests	Microcrystalline Tests
Cobalt Thiocyanate ()	Gold Chloride
Marquis	TLTA ()
Froehde's	OTHER TESTS
Mecke's	28 D.
	620
PRELIMINARY TEST RESULTS	GCIMS CONFIRMATORY TEST
RESULTS COCCUSO DOSE	RESULTS cocare base
DATE 06-24-11	MS OPERATOR
	DATE 06-24-11





c:\pel_data\spectra\b10-14172 new bedford.sp - ASD 12-28-10

Unknown: C:\pel_data\spectra\ Library: C:\pel_data\libs\DL,idx

New Bedford.sp

Euclidean Hit List:

0.831 DL1744 COCAINE (SYNTHESIZED CRACK)

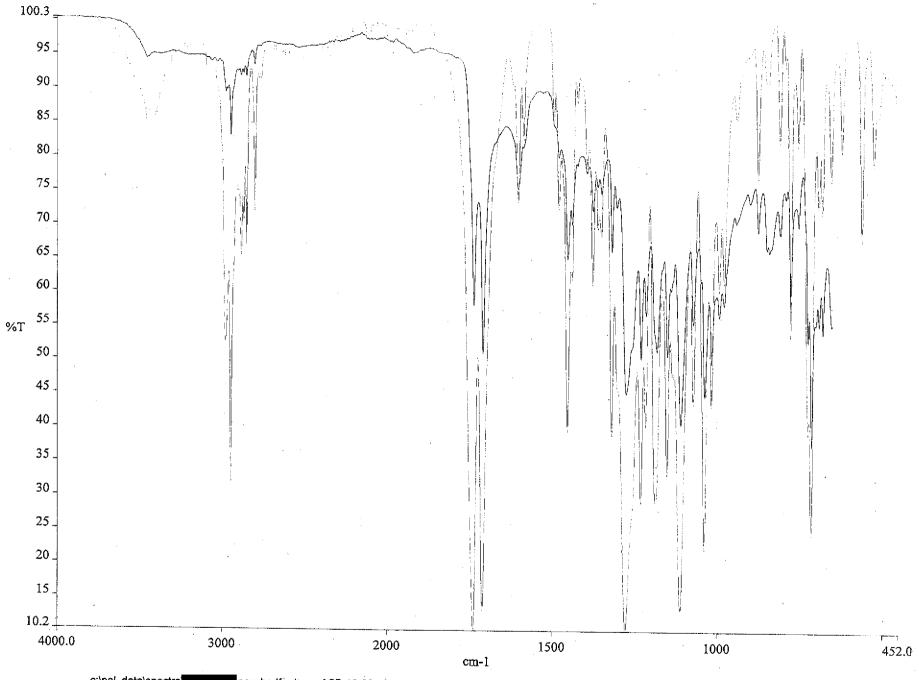
0.804 DL0178 COCAINE IN KBr

0.651 DL0209 COCAINE HCI IN KBr (MERCK)-SAMPLE CONTAINS WATER-METHANOL MIXTURE

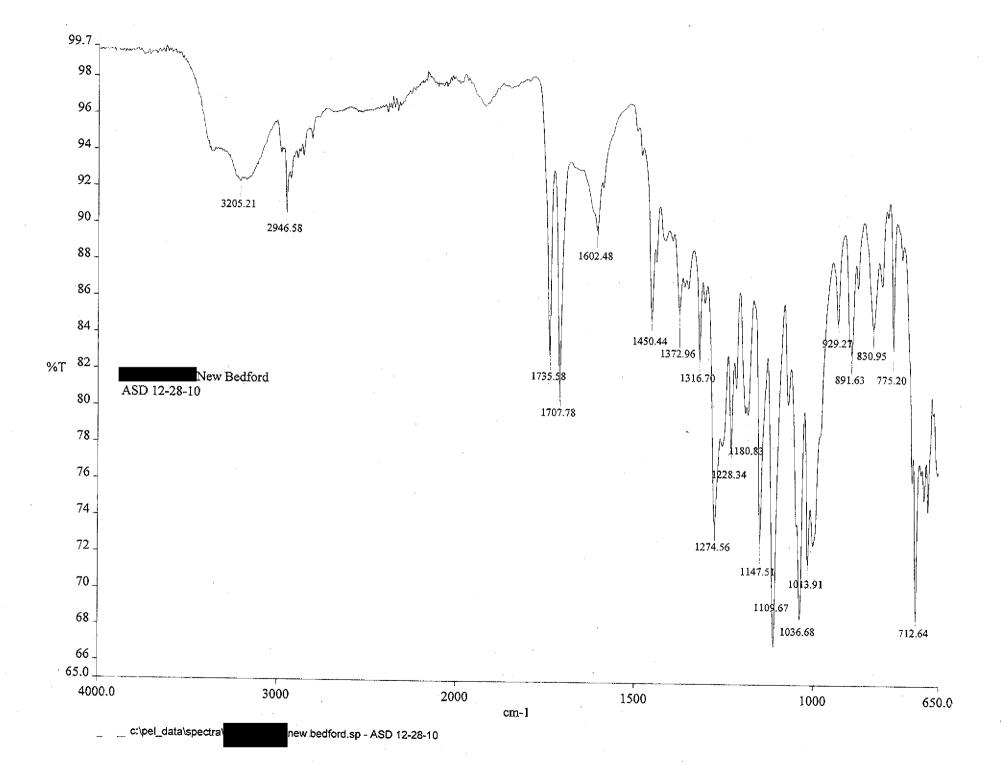
Selected Range: 4000.00 - 652.00 cm-1

No Blank Regions:

The Georgia State Crime Laboratory



c:\pel_data\spectra new bedford.sp - ASD 12-28-10 dl1744.sp - DL1744 COCAINE (SYNTHESIZED CRACK)



Unknown: C:\pel_data\spectra\ Library: C:\pel_data\libs\DL.idx

New Bedford.sp

Euclidean Hit List:

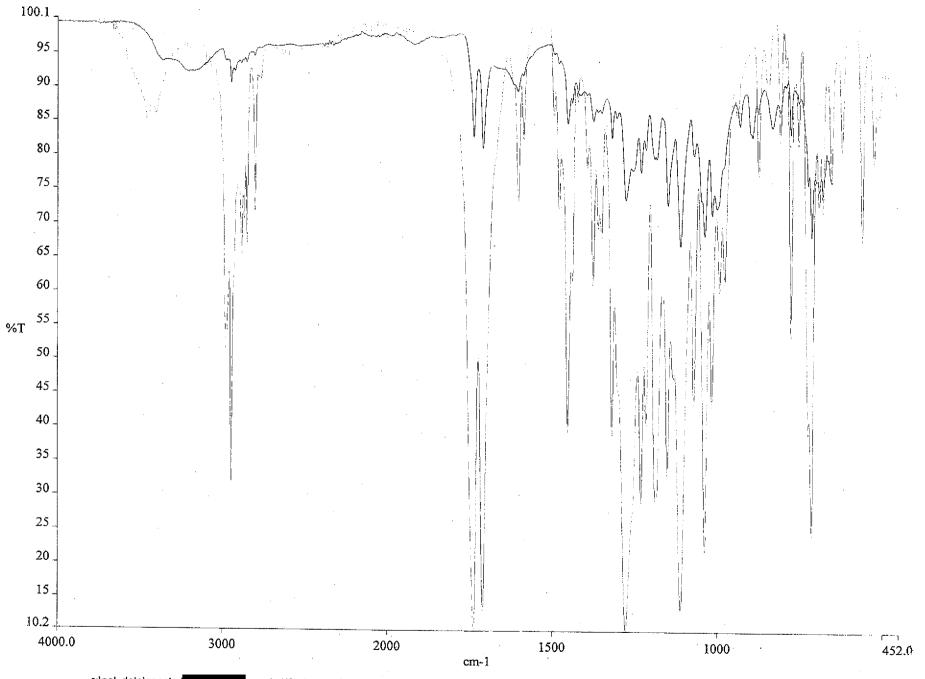
0.745 DL1744 COCAINE (SYNTHESIZED CRACK) 0.742 DL0178 COCAINE IN KBr

0.595 DL1325 40% COCAINE HCI/60% INOSITOL IN KBr (+/- 3%)

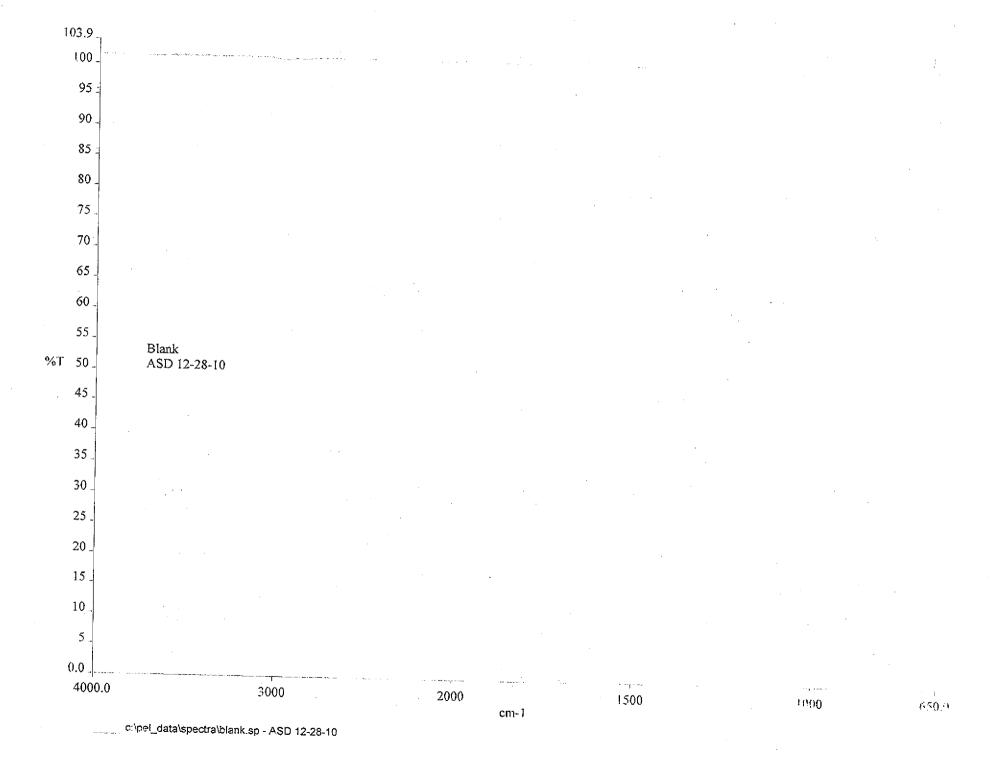
Selected Range: 4000.00 - 652.00 cm-1

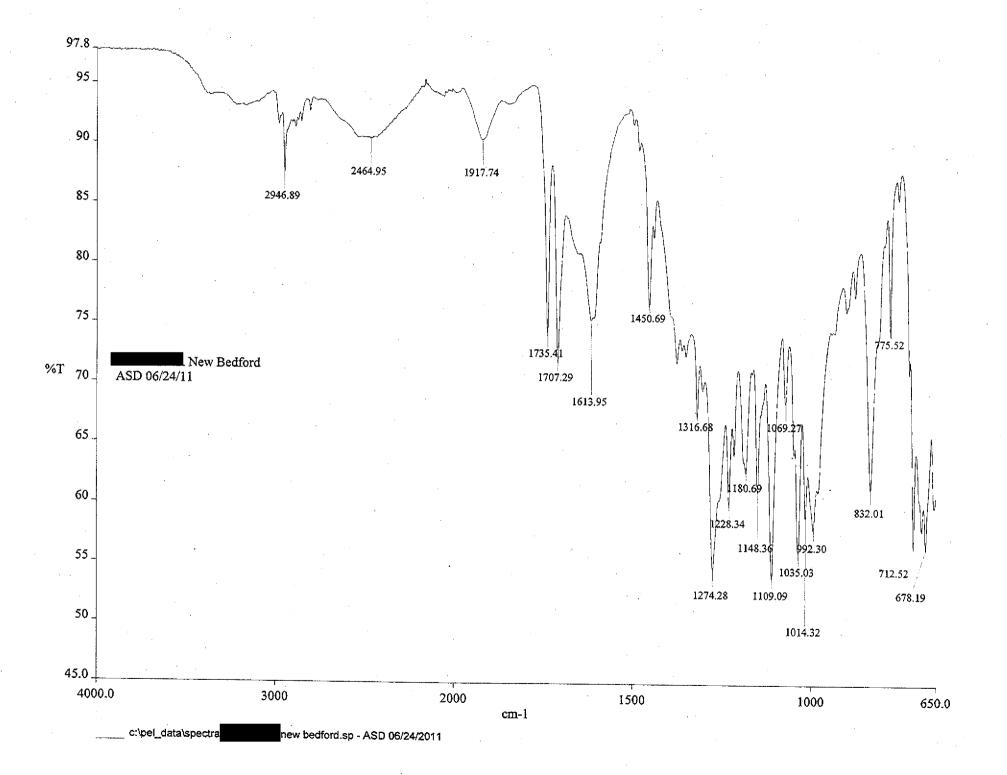
No Blank Regions:

The Georgia State Crime Laboratory



c:\pel_data\spectra* new bedford.sp - ASD 12-28-10 di1744.sp - DL1744 COCAINE (SYNTHESIZED CRACK)





Unknown: C:\pel_data\spectra
Library: C:\pel_data\libs\DL.idx

New Bedford.sp

Euclidean Hit List:

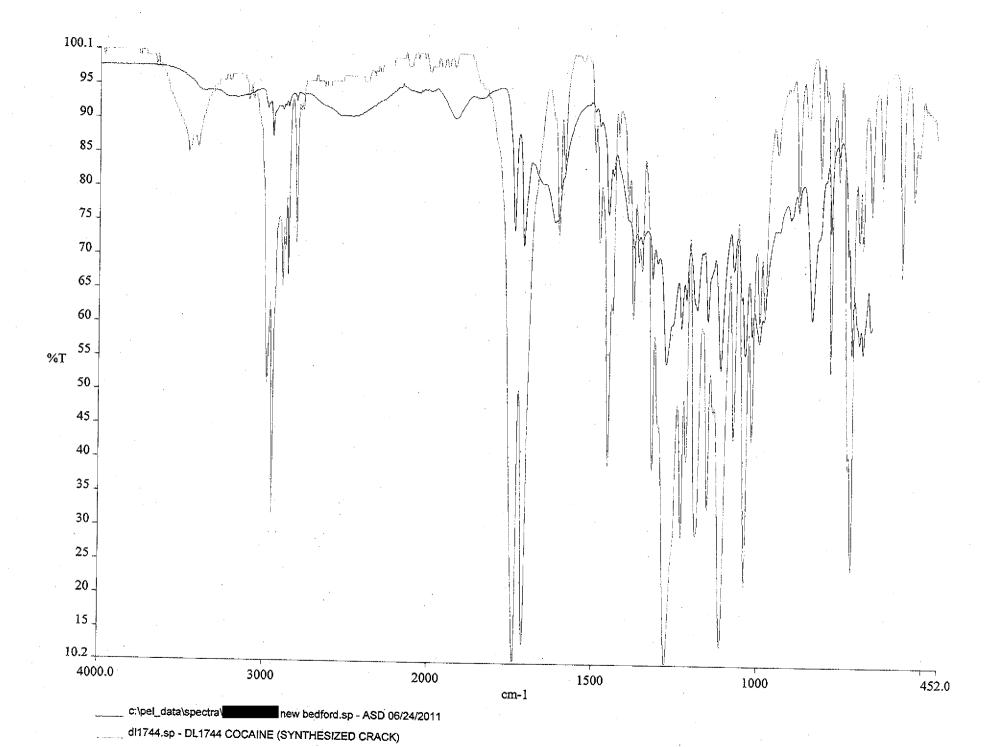
0.610 DL1744 COCAINE (SYNTHESIZED CRACK)

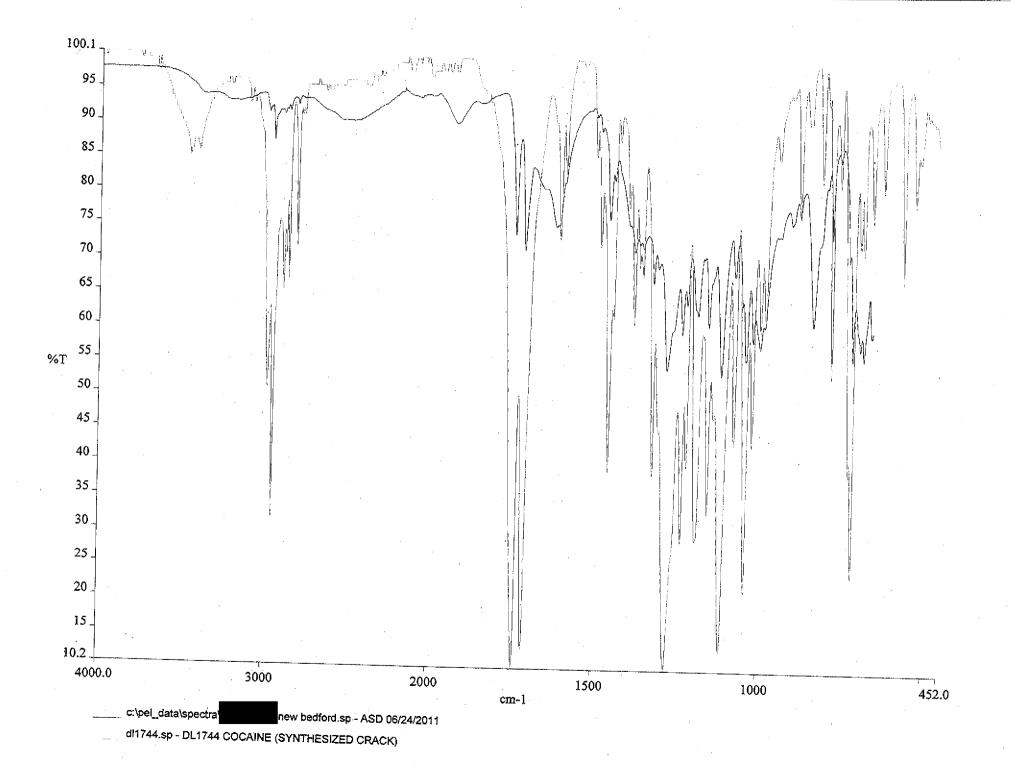
0.602 DL0178 COCAINE IN KBr 0.488 DL0209 COCAINE HCI IN KBr (MERCK)-SAMPLE CONTAINS WATER-METHANOL MIXTURE

Selected Range: 4000.00 - 652.00 cm-1

No Blank Regions:

The Georgia State Crime Laboratory





Area Percent / Library Search Report

VVAC 2/18/12

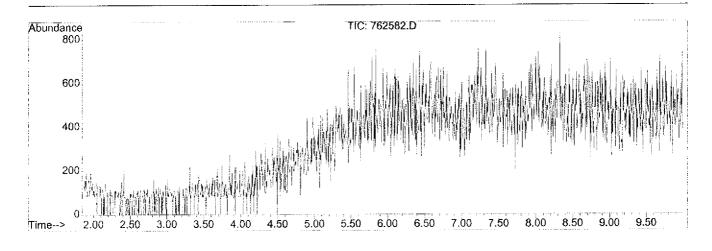
Information from Data File:

File Name : F:\Q4-2010\SYSTEM4\12_23_10\762582.D

Operator : ASD/KAC

Date Acquired : 24 Dec 2010 8:18

Sample Name : BLANK Submitted by : ASD Vial Number : 2 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time Area Area % Ratio %

NO INTEGRATED PEAKS

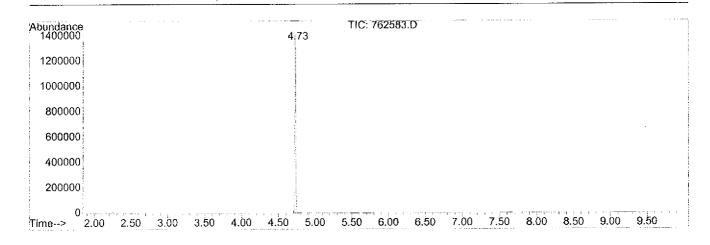
File Name : F:\Q4-2010\SYSTEM4\12_23_10\762583.D

Operator : ASD/KAC

Date Acquired : 24 Dec 2010 8:31

Sample Name : COCAINE STD

Submitted by : ASD Vial Number : 15 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.726	1338605	100.00	100.00

File Name : $F:\Q4-2010\SYSTEM4\12_23_10\762583.D$

Operator : ASD/KAC

Date Acquired : 24 Dec 2010 8:31

Sample Name : COCAINE STD

Submitted by : ASD Vial Number : 15 AcquisitionMeth: DRUGS Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

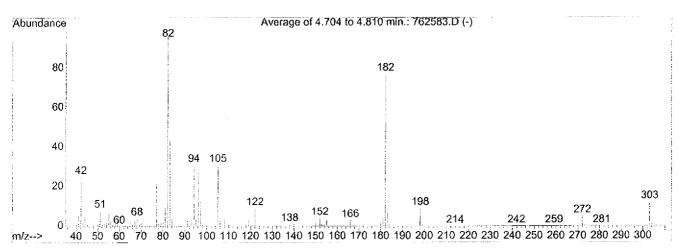
Minimum Quality: 90

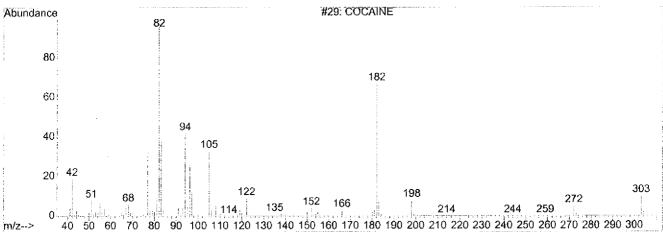
C:\DATABASE\PMW_TOX2.L

Minimum Quality: 90

 $C: \Delta TABASE NIST98.L$

PK#	RT	Library/ID	CAS#	Qual
1	4.73	C:\DATABASE\SLI.L COCAINE	000050-36-2	99





762583.D

Mon Feb 13 10:58:56 2012

Area Percent / Library Search Report

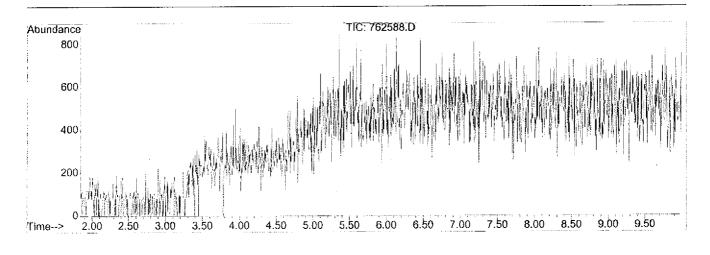
Information from Data File:

File Name : F:\Q4-2010\SYSTEM4\12_23_10\762588.D

Operator : ASD/KAC

Date Acquired : 24 Dec 2010 9:39

Sample Name : BLANK Submitted by : ASD Vial Number : 2 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time Area Area % Ratio %

^{***}NO INTEGRATED PEAKS***

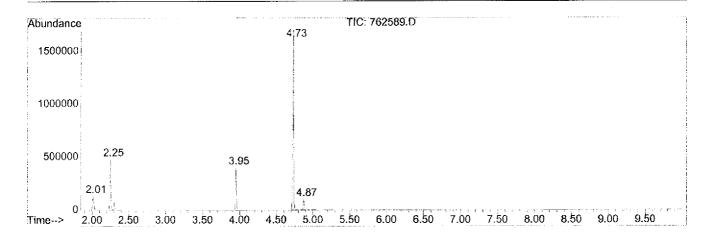
File Name : F:\Q4-2010\SYSTEM4\12_23_10\762589.D

Operator : ASD/KAC

Date Acquired : 24 Dec 2010 9:53

Sample Name : Submitted by : ASD

Vial Number : 89
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
2.013	181176	6.89	11.81	
2.251	453116	17.23	29.53	
3.948	354090	13.46	23.08	
4.731	1534494	58.34	100.00	
4.874	107374	4.08	7.00	

File Name : $F:\Q4-2010\SYSTEM4\12\23_10\762589.D$

Operator : ASD/KAC

Date Acquired : 24 Dec 2010 9:53

Sample Name :

Submitted by : ASD
Vial Number : 89
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

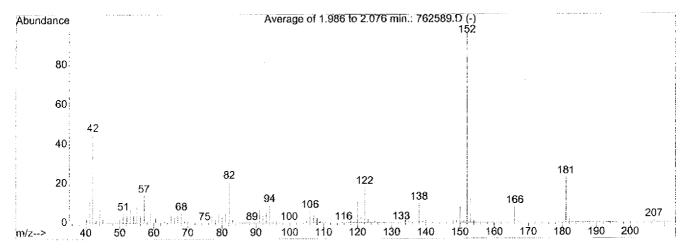
Minimum Quality: 90

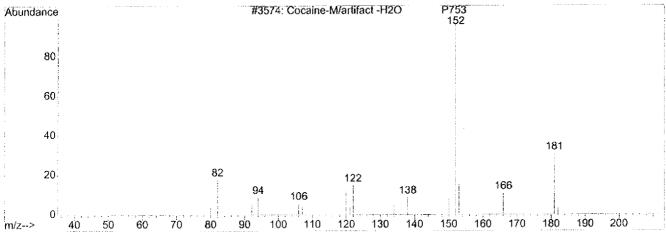
C:\DATABASE\PMW_TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
1	2.01	C:\DATABASE\PMW_TOX2.L Cocaine-M/artifact -H2O Metipranolol-M/artifact AC Vanillin AC	000000-00-0 000000-00-0 000000-00-0	96 23 9





762589.D

Mon Feb 13 10:59:45 2012

File Name : $F:\Q4-2010\SYSTEM4\12\ 23\ 10\762589.D$

Operator : ASD/KAC

Date Acquired : 24 Dec 2010 9:53

Sample Name :

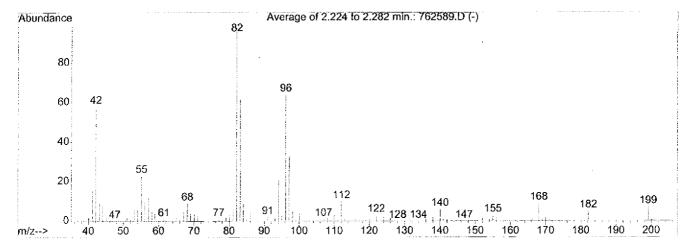
Submitted by : ASD
Vial Number : 89
AcquisitionMeth: DRUGS
Integrator : RTE

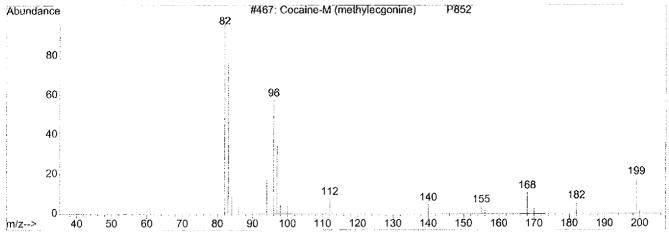
Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

C:\DATABASE\PMW TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

	PK#	RT	Library/ID	CAS#	Qual
_	2	2.25	C:\DATABASE\PMW_TOX2.L		•
			Cocaine-M (methylecgonine)	007143-09-1	96
			Cocaine	000050-36-2	36
			Cocaine-M (methylecgonine) AC	000000-00-0	17





762589.D

Mon Feb 13 10:59:45 2012

File Name : $F:\Q4-2010\SYSTEM4\12\ 23\ 10\762589.D$

Operator : ASD/KAC

Date Acquired : 24 Dec 2010 9:53

Sample Name :

Submitted by : ASD
Vial Number : 89
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

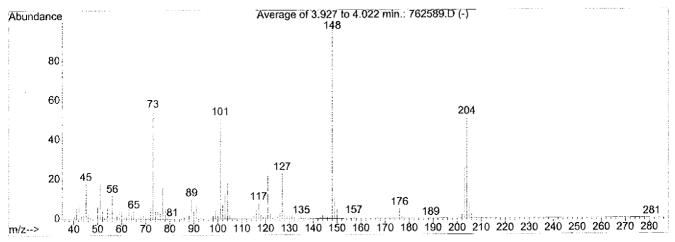
C:\DATABASE\PMW_TOX2.L

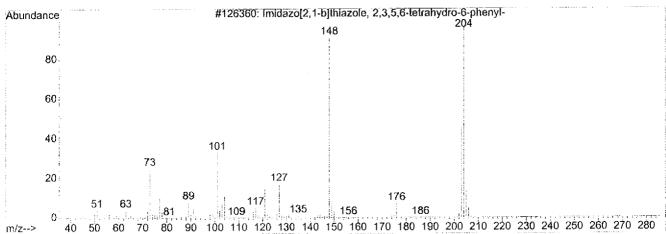
C:\DATABASE\NIST98.L

PK# RT Library/ID CAS# Qual

3 3.95 C:\DATABASE\NIST98.L

Imidazo[2,1-b]thiazole, 2,3,5,6-tet 006649-23-6 98
Imidazo[2,1-b]thiazole, 2,3,5,6-tet 006649-23-6 97
Imidazo[2,1-b]thiazole, 2,3,5,6-tet 006649-23-6 97





762589.D

Mon Feb 13 10:59:46 2012

Page 4

Minimum Quality: 90

File Name : $F:\Q4-2010\SYSTEM4\12\ 23\ 10\762589.D$

Operator : ASD/KAC

Date Acquired : 24 Dec 2010 9:53

Sample Name :

Submitted by : ASD Vial Number : 89 AcquisitionMeth: DRUGS Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

Minimum Quality: 90

C:\DATABASE\PMW_TOX2.L

C:\DATABASE\NIST98.L

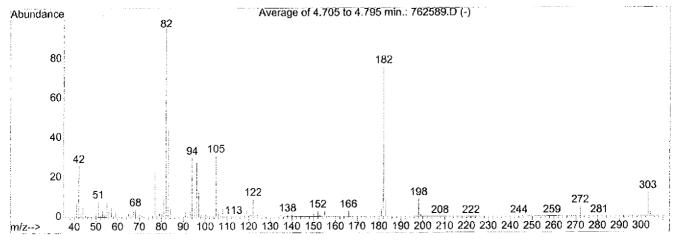
Minimum Quality: 90

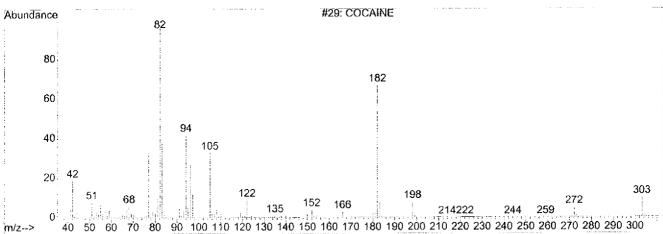
PK# RT Library/ID CAS# Qual

4 4.73 C:\DATABASE\SLI.L COCAINE

000050-36-2

99





762589.D

Mon Feb 13 10:59:47 2012

File Name : $F:\Q4-2010\SYSTEM4\12_23_10\762589.D$

Operator : ASD/KAC

Date Acquired : 24 Dec 2010 9:53

Sample Name :

Submitted by : ASD
Vial Number : 89
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

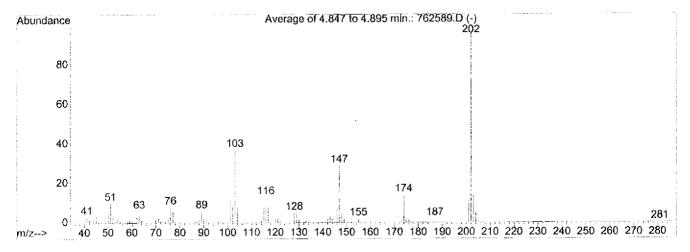
Minimum Quality: 90

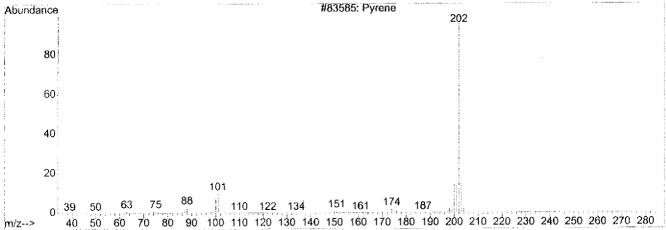
C:\DATABASE\PMW_TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
5	4.87	C:\DATABASE\NIST98.L Pyrene Pyrene 7H-Furo[3,2-q][1]benzopyran-7-one,	000129-00-0 000129-00-0 002009-24-7	50 43 43





762589.D

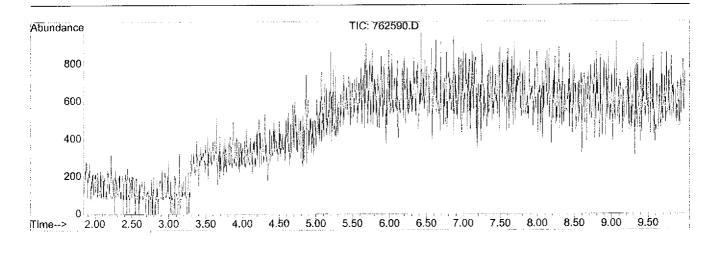
Mon Feb 13 10:59:47 2012

File Name : $F:\Q4-2010\SYSTEM4\12_23_10\762590.D$

Operator : ASD/KAC

Date Acquired : 24 Dec 2010 10:07

Sample Name : BLANK Submitted by : ASD Vial Number : 2 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time Area Area % Ratio %

^{***}NO INTEGRATED PEAKS***

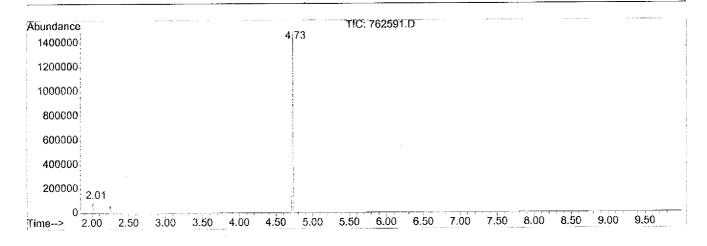
File Name : F:\Q4-2010\SYSTEM4\12_23_10\762591.D

Operator : ASD/KAC

Date Acquired : 24 Dec 2010 10:20

Sample Name :

Submitted by : ASD
Vial Number : 91
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
2.014 4.727	=	7.44 92.56		

File Name : $F:\Q4-2010\SYSTEM4\12_23_10\762591.D$

Operator : ASD/KAC

Date Acquired : 24 Dec 2010 10:20

Sample Name :

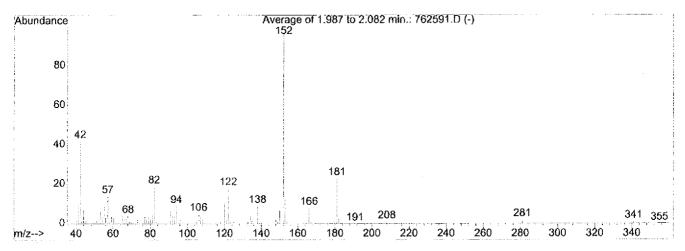
Submitted by : ASD
Vial Number : 91
AcquisitionMeth: DRUGS
Integrator : RTE

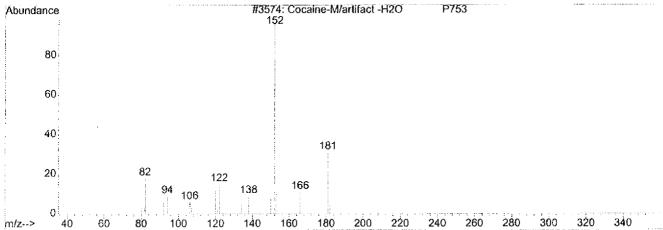
Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

C:\DATABASE\PMW TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID		CAS#	Qual
 1	2.01	C:\DATABASE\PMW TOX2.L		A A A B A A B A B A B A B A B A B A B A	
		Cocaine-M/arti \overline{f} act -H2O		000000-00-0	93
		MDA-M (desmethylenyl-methyl-)	ME @	0-00-00000	38
		Metipranolol-M/artifact AC		000000-00-0	28





762591.D

Mon Feb 13 10:59:58 2012

: F:\Q4-2010\SYSTEM4\12 23 10\762591.D File Name

Operator : ASD/KAC

Date Acquired 24 Dec 2010 10:20

Sample Name

Submitted by ASD Vial Number 91 AcquisitionMeth: DRUGS Integrator : RTE

C:\DATABASE\SLI.L Search Libraries:

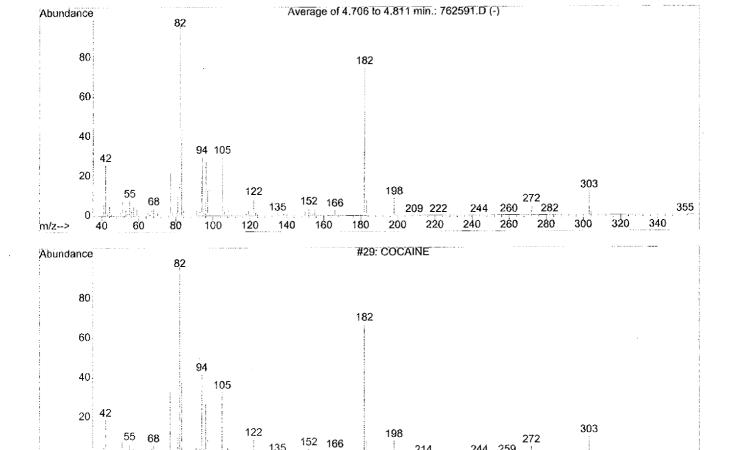
Minimum Quality: 90

C:\DATABASE\PMW TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

CAS# Qual RTLibrary/ID PK# 4.73 C:\DATABASE\SLI.L 000050-36-2 99 COCAINE



762591.D

m/z-->

Mon Feb 13 10:59:59 2012

120

Page 3

300

320

259

260

244

240

214

220

200

340

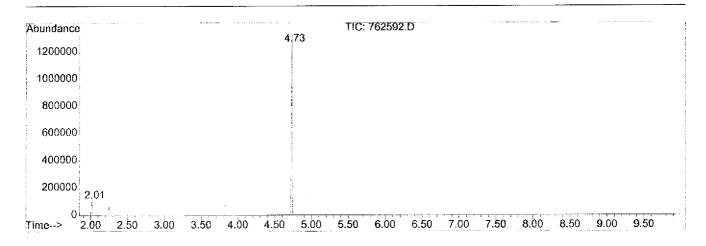
File Name : F:\Q4-2010\SYSTEM4\12_23_10\762592.D

Operator : ASD/KAC

Date Acquired : 24 Dec 2010 10:34

Sample Name :

Submitted by : ASD
Vial Number : 92
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
2.013 4.727		8.55 91.45		

File Name : F:\Q4-2010\SYSTEM4\12 23 10\762592.D

Operator : ASD/KAC

Date Acquired : 24 Dec 2010 10:34

Sample Name :

Submitted by : ASD
Vial Number : 92
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

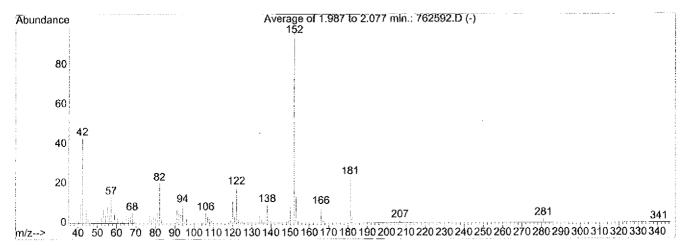
Minimum Quality: 90

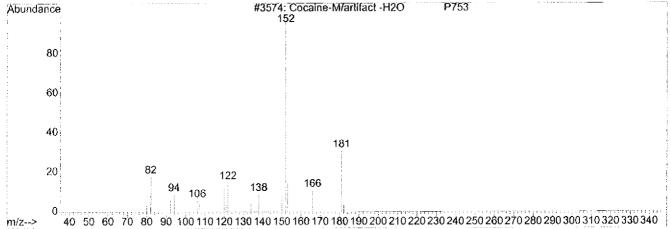
C:\DATABASE\PMW_TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

	PK#	RT	Library/ID		CAS#	Qual
_	1	2.01	C:\DATABASE\PMW_TOX2.L			
			Cocaine-M/arti \overline{f} act -H2O		000000-00-0	96
			MDA-M (desmethylenyl-methyl-)	ME	@ 000000-00 - 0	37
			Metipranolol-M/artifact AC		000000-00-0	32





762592.D

Mon Feb 13 11:00:03 2012

File Name : $F:\Q4-2010\SYSTEM4\12\ 23\ 10\762592.D$

Operator : ASD/KAC

Date Acquired : 24 Dec 2010 10:34

Sample Name :

Submitted by : ASD
Vial Number : 92
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

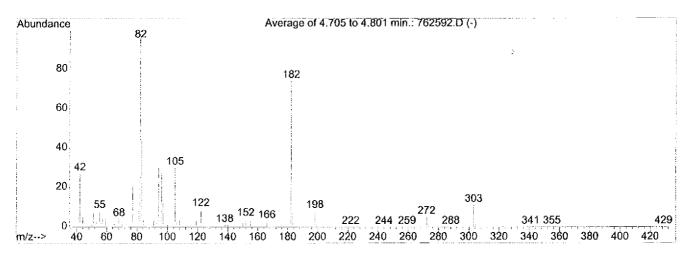
Minimum Quality: 90

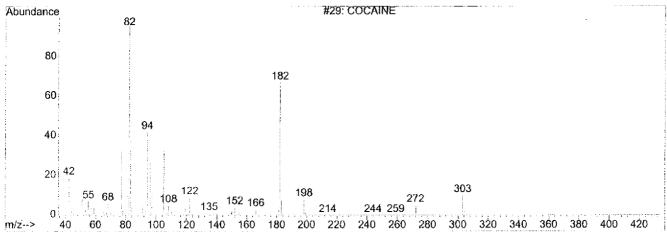
C:\DATABASE\PMW_TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
2	4.73	C:\DATABASE\SLI.L		
		COCAINE	000050-36-2	99





762592.D

Mon Feb 13 11:00:04 2012

Page 3

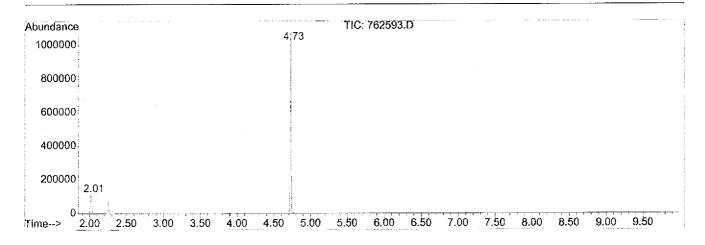
File Name : F:\Q4-2010\SYSTEM4\12_23_10\762593.D

Operator : ASD/KAC

Date Acquired : 24 Dec 2010 10:48

Sample Name

Submitted by : ASD
Vial Number : 93
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
2.014 4.727		12.29 87.71		

File Name : $F:\Q4-2010\SYSTEM4\12\ 23\ 10\762593.D$

Operator : ASD/KAC

Date Acquired : 24 Dec 2010 10:48

Sample Name :

Submitted by : ASD
Vial Number : 93
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

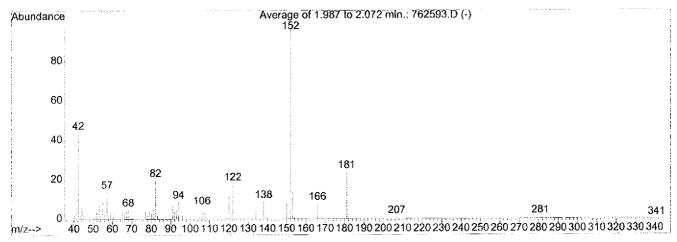
Minimum Quality: 90

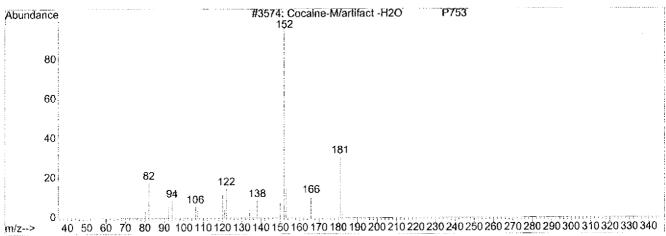
C:\DATABASE\PMW_TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
1	2.01	C:\DATABASE\PMW_TOX2.L Cocaine-M/artifact -H2O Metipranolol-M/artifact AC MDA-M (desmethylenyl-methyl-) ME	000000-00-0 000000-00-0 @ 000000-00-0	94 38 25





762593.D

Mon Feb 13 11:00:09 2012

File Name : $F:\Q4-2010\SYSTEM4\12_23_10\762593.D$

Operator : ASD/KAC

Date Acquired : 24 Dec 2010 10:48

Sample Name :

Submitted by : ASD Vial Number : 93 AcquisitionMeth: DRUGS Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

Minimum Quality: 90

C:\DATABASE\PMW_TOX2.L

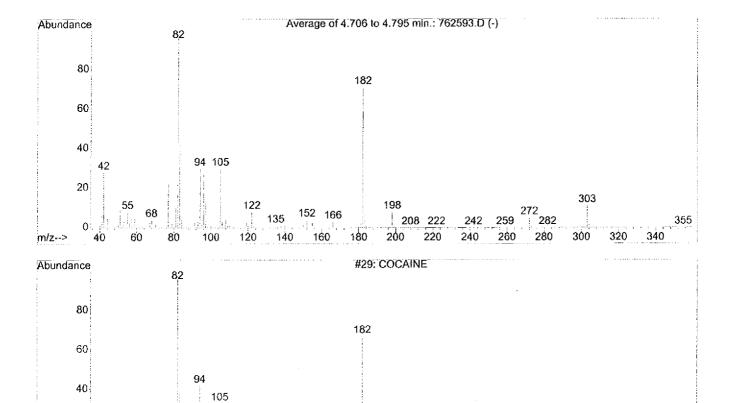
Minimum Quality: 90

C:\DATABASE\NIST98.L

PK# RT Library/ID CAS# Qual

2 4.73 C:\DATABASE\SLI.L

COCAINE 000050-36-2 99



198

200

214

762593.D

20 42

55 68

80

Mon Feb 13 11:00:09 2012

152 166

160

180

122

120

100

135

Page 3

272

280

244 259

240

260

303

300

320

340

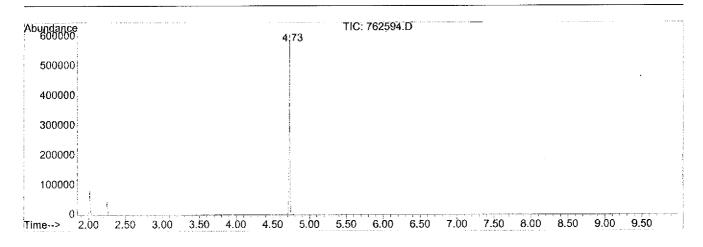
File Name : F:\Q4-2010\SYSTEM4\12_23_10\762594.D

Operator : ASD/KAC

Date Acquired : 24 Dec 2010 11:01

Sample Name :

Submitted by : ASD Vial Number : 94 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.726	507459	100.00	100.00

File Name : $F:\Q4-2010\SYSTEM4\12_23_10\762594.D$

Operator : ASD/KAC

Date Acquired : 24 Dec 2010 11:01

Sample Name :

Submitted by : ASD
Vial Number : 94
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

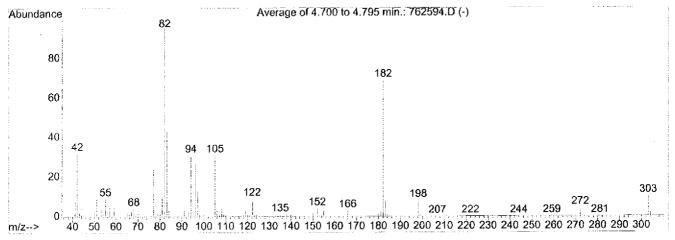
Minimum Quality: 90

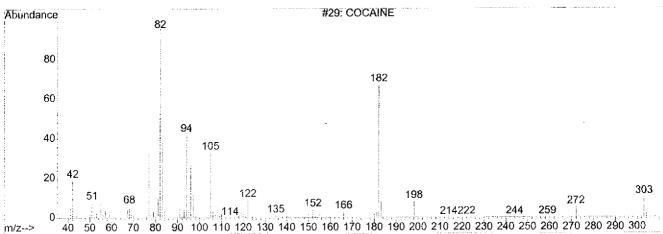
C:\DATABASE\PMW_TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
1	4.73	C:\DATABASE\SLI.L COCAINE	000050-36-2	99





762594.D

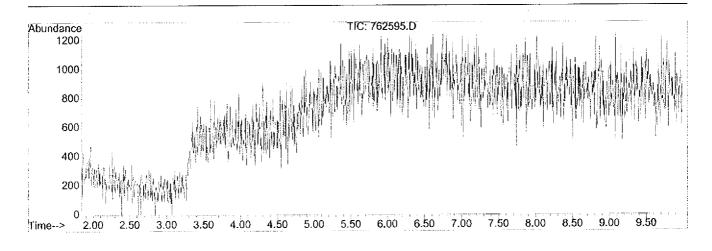
Mon Feb 13 11:00:14 2012

File Name : F:\Q4-2010\SYSTEM4\12_23_10\762595.D

Operator : ASD/KAC

Date Acquired : 24 Dec 2010 11:15

Sample Name : BLANK Submitted by : ASD Vial Number : 2 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time Area Area % Ratio %

NO INTEGRATED PEAKS

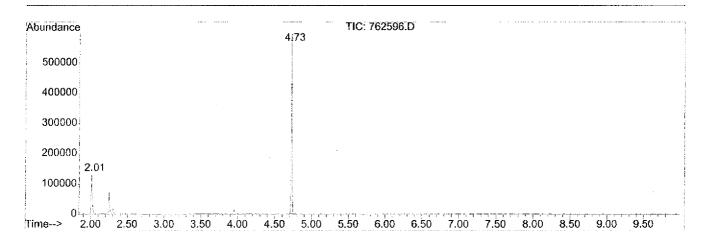
File Name : $F:\Q4-2010\SYSTEM4\12_23_10\762596.D$

Operator : ASD/KAC

Date Acquired : 24 Dec 2010 11:29

Sample Name :

Submitted by : ASD
Vial Number : 96
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
2.013 4.726		23.19 76.81	

File Name : $F:\Q4-2010\SYSTEM4\12\ 23\ 10\762596.D$

Operator : ASD/KAC

Date Acquired : 24 Dec 2010 11:29

Sample Name :

Submitted by : ASD
Vial Number : 96
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

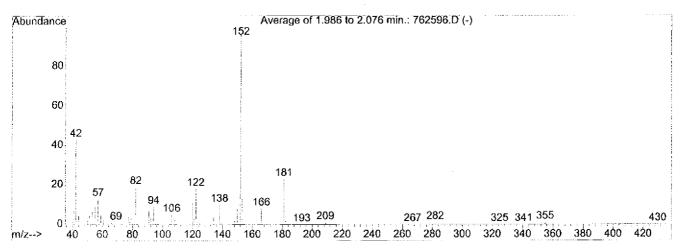
Minimum Quality: 90

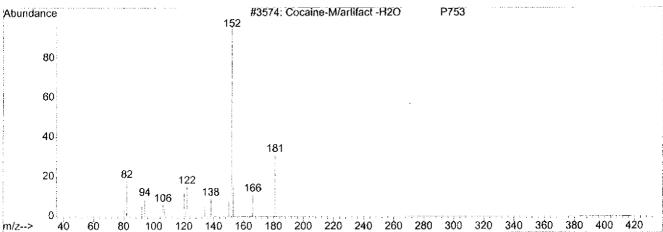
C:\DATABASE\PMW_TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID		CAS#	Qual
1	2.01	C:\DATABASE\PMW TOX2.L			
		Cocaine-M/artifact -H2O		000000-00-0	95
		MDA-M (desmethylenyl-methyl-)	ME	@ 000000-00-0	37
		Metipranolol-M/artifact AC		000000-00-0	23





762596.D

Mon Feb 13 11:00:25 2012

File Name : $F:\Q4-2010\SYSTEM4\12_23_10\762596.D$

Operator : ASD/KAC

Date Acquired : 24 Dec 2010 11:29

Sample Name :

Submitted by : ASD
Vial Number : 96
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

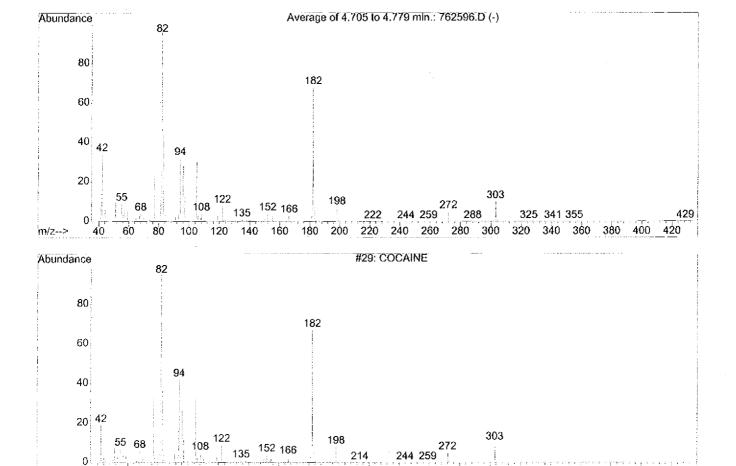
Minimum Quality: 90

C:\DATABASE\PMW_TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

	PK#	RT	Library/ID	CAS#	Qual
_	2	4.73	C:\DATABASE\SLI.L COCAINE	000050-36-2	99



240 260 280

300 320

762596.D

m/z-->

80

100

120

Mon Feb 13 11:00:25 2012

200 220

140 160 180

Page 3

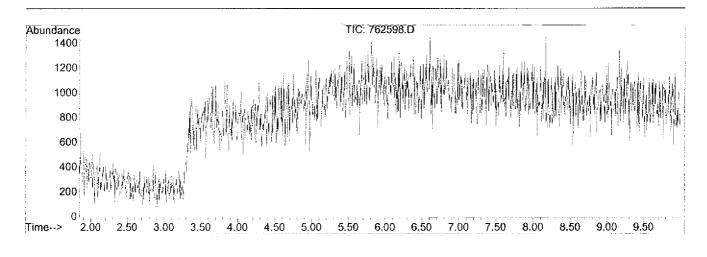
340 360

380 400 420

File Name : $F:\Q4-2010\SYSTEM4\12_23_10\762598.D$ Operator : ASD/KAC

Date Acquired : 24 Dec 2010 11:56

Sample Name : BLANK Submitted by : ASD Vial Number 2 AcquisitionMeth: DRUGS Integrator : RTE



Ratio % Ret. Time Area Area

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

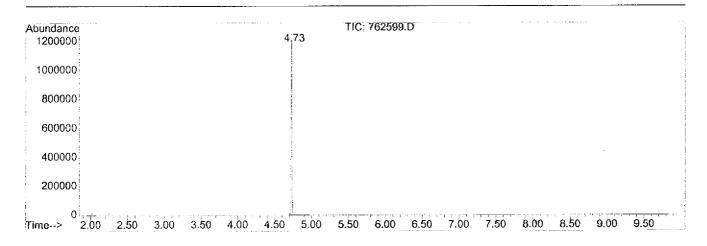
File Name : F:\Q4-2010\SYSTEM4\12_23_10\762599.D

Operator : ASD/KAC

Date Acquired : 24 Dec 2010 12:10

Sample Name : COCAINE STD

: ASD Submitted by Vial Number 15 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.726	1066565	100.00	100.00

762599.D

File Name : F:\Q4-2010\SYSTEM4\12 23 10\762599.D

Operator ASD/KAC

Date Acquired 24 Dec 2010 12:10

Sample Name : COCAINE STD

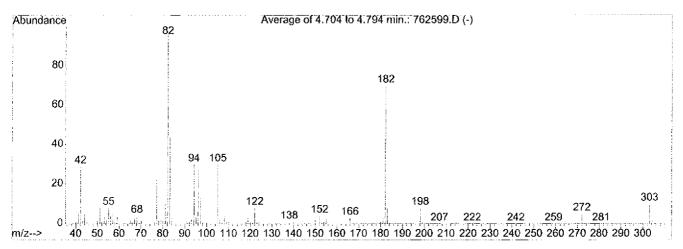
Submitted by : ASD Vial Number 15 AcquisitionMeth: DRUGS Integrator : RTE

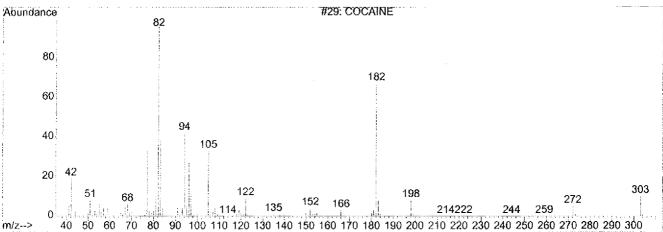
C:\DATABASE\SLI.L Search Libraries:

Minimum Quality: 90 C:\DATABASE\PMW TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

PK# RTCAS# Library/ID Qual C:\DATABASE\SLI.L 1 4.73 COCAINE 000050-36-2 99





762599.D

Mon Feb 13 11:00:41 2012